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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.		U.S. Serial No.	
		Applicant(s)		08/971.254	
		Paul J. Bertowitz, et al.		6	
		Date Mailed		Group Art Unit	
		November 17, 1997		1721 DEC 08 1999	

U. S. PATENT DOCUMENTS													
Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
mm	AA	4	8	3	2	8	1	9	5/23/89	Hamner	208	27	
	AB	5	3	2	4	3	3	5	6/28/94	Benham	44	452	
	AC	2	5	6	2	9	8	0	8/7/51	Atwell	260	450	
	AD	2	2	4	3	7	6	0	5/27/41	Martir.	44	9	
	AE	4	9	1	9	7	8	6	4/24/90	Hamner	208	27	
	AF	4	9	2	3	8	4	1	5/8/90	Hamner	502	230	
	AG	4	8	7	5	9	9	2	10/24/89	Hamner	208	89	
	AH	4	2	1	2	7	7	1	7/15/80	Hamner	252	455 Z	
	AI	4	0	7	3	7	1	8	2/14/78	Hamner	208	80	
	AJ	4	0	5	1	0	2	1	9/27/77	Hamner	208	216	
	AK	4	0	1	4	8	2	1	3/29/77	Hamner	252	470	
	AL	3	8	8	7	4	5	5	6/3/75	Hamner	208	112	
mm	AM	4	9	4	3	6	7	2	7/24/90	Hamner	585	737	

FOREIGN PATENT DOCUMENTS														
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
mm	AN	92	/	1	4	8	0	4	03.09.92	WO (Century Oils)	C10L	1/08		
	AO	9	5	4	0	5	8		03.09.74	Canada (Shell)	196	54		
	AP	9	5	1	9	9	7		11.03.64	United Kingdom (BP)	C 07 c	C 10 g		
mm	AQ	3	8	1	0	0	4		22.01.75	United Kingdom (ER&E)	C10G	34.00		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)		
AR		Ward, "Compos. of F-T Diesel Fuel", Div. Pet. Chem. 117th Mtg. ACS (1950).
AS		Morgan et al, "Some Comparative Chemical, Physical and Compatibility Properties of Sasol Slurry Phase Distillate Diesel Fuel", SAE No. 982488 (1998), pp. 1-9.
AT		Agee, "A New Horizon For Synthetic Fuels", World Conference on Transportation Fuel Quality October 6-8, 1996

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.	U. S. Serial No. 08/971,254
	Applicant(s) Paul J. Berlowitz, et al.	
	Date Mailed November 17, 1997	Group Art Unit DEC 06 1999 1721

U. S. PATENT DOCUMENTS

*Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
mm	AA	4	9	0	0	7	0	7	2/13/90	Cody et al	502	230	12/13/88
	AB	4	9	0	6	5	9	9	3/6/90	Cody et al	502	62	
	AC	5	1	5	8	6	7	1	10/27/92	Cody et al	208	264	
	AD	4	9	5	9	3	3	7	9/25/90	Cody et al	502	230	
	AE	4	9	3	7	3	9	9	6/26/90	Wachter et al	585	749	
	AF	4	9	2	9	7	9	5	5/29/90	Cody et al	585	739	
	AG	4	7	5	5	2	8	0	7/5/88	Hudson et al	208	89	
	AH	4	6	1	8	4	1	2	10/21/86	Hudson et al	208	59	
	AI	5	1	8	7	1	3	8	2/16/93	Davis	502	255	
	AJ	5	2	9	2	9	8	9	3/8/94	Davis	585	751	
	AK	5	3	7	8	3	4	8	1/3/95	Davis et al	208	27	
	AL	5	6	8	9	0	3	1	11/18/97	Berlowitz et al	585	734	10/17/95
	AM	4	6	4	5	5	8	5	2/24/87	White	208	58	
mm	AN	5	3	6	2	3	7	8	11/8/94	Borghard et al	208	138	

FOREIGN PATENT DOCUMENTS

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
mm	AO	1	4	6	0	4	7	6	06.01.77	United Kingdom (CJJK)	B26F	1/02		
	AP	1	4	9	9	5	7	0	01.02.78	United Kingdom (Atl. R.)	C10G	34.00		
	AQ	0	1	5	3	7	8	2	04.09.85	European (Shell)	B01J	37.26		
mm	AR	2	7	5	0	6	2		09.07.64	Australia (BP)	C10g	B01j		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AS	The Clean Fuels Report, "Volvo Demonstrates Benefits of Reformulated Diesel" "Research and Technology", pp. 166-170, September 1995
AT	The Clean Fuels Report, "Catalyst Number is Major Control for Diesel Emissions with Catalyst", pp. 170-173, September 1995

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	Applicant(s) Paul J. Berlowitz, et al. DEC 08 1999	
	Date Mailed November 17, 1997	Group Art Unit 1721

U. S. PATENT DOCUMENTS

Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
mm	AA	4	8	5	1	1	0	9	7/25/89	Chen et al	208	58	
	AB	2	9	1	4	4	6	4	11/24/59	Burton et al	208	138	
	AC	2	7	5	6	1	8	3	7/24/56	Knox Jr.	196	35	
	AD	2	7	7	9	7	1	3	1/29/57	Cole et al	196	35	
	AE	2	6	6	8	7	9	0	2/9/54	Good et al	196	50	
	AF	2	8	1	7	6	9	3	12/24/57	Koome et al	260	683.5	
	AG	2	8	3	8	4	4	4	6/10/58	Teter et al	196	50	
	AH	3	0	7	8	3	2	3	2/19/63	Kline et al	260	683.65	
	AI	3	1	2	3	5	7	3	3/3/64	Carr	252	442	
	AJ	3	1	2	5	5	1	1	3/17/64	Tupman et al	208	264	
	AK	3	2	0	6	5	2	5	9/14/65	Michaels et al	260	683.66	
	AL	3	2	6	8	4	3	9	8/23/66	Tupman et al	208	112	
	AM	3	1	2	1	6	9	6	2/18/64	Hoekstra	252	441	
mm	AN	3	0	5	2	6	2	2	9/4/62	Johnson et al	208	27	

FOREIGN PATENT DOCUMENTS

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
mm	AO	5	3	9	6	9	8		16 04 57	Canada				
	AP	7	0	0	2	3	7		22 12 64	Canada (Miller)				
	AQ	8	2	3	0	1	0		04 11 59	United Kingdom (UOP)	C07c			
mm	AR	8	4	8	1	9	8		14 09 60	United Kingdom (UOP)	C07c			

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AS	M'Hamdi et al, "Packed Column SFC of Gas Oils", J. High Resol. Chromatogr., Vol. 21, pp. 94-102 (February 1998).
AT	Fraile et al, "Experimental Design Optimization of the Separation of the Aromatic Compounds in Petroleum Cuts by Supercritical Fluid Chromatography", Journal of High Resolution Chromatography

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		Applicant(s) Paul J. Bertowitz, et al.											
		Date Mailed November 17, 1997		Group Art Unit DEC 08 1997 1721									
U. S. PATENT DOCUMENTS													
Examine r Initial		Document Number						Date	Name	Class	Sub- Class	Filing Date	
mm	AA	3	2	5	3	0	5	5	5/24/66	Goble et al	260	683.75	
	AB	2	9	9	3	9	3	8	7/25/61	Bloch et al	260	666	
	AC	2	6	6	8	8	6	6	2/9/54	Good et al	260	683.5	
	AD	3	3	0	8	0	5	2	3/7/67	Ireland et al	208	27	
	AE	4	8	5	5	5	3	0	8/8/89	LaPierre et al	585	739	
	AF	4	9	1	9	7	8	8	4/24/90	Chen et al	208	59	
	AG	4	9	6	2	2	6	9	10/9/90	LaPierre et al	585	739	
	AH	4	9	8	2	0	3	1	1/1/91	Chen	208	324	
	AI	4	9	9	0	7	1	3	2/5/91	Le et al	585	332	
	AJ	5	0	3	7	5	2	8	8/6/91	Garwood et al	208	27	
	AK	5	1	1	0	4	4	5	5/5/92	Chen et al	208	505	
	AL	5	1	5	7	1	8	7	10/20/92	Le et al	585	208	
mm	AM	5	2	8	2	9	5	8	2/1/94	Santilli et al	208	585	
FOREIGN PATENT DOCUMENTS													
		Document Number						Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
mm	AN	9	5	3	1	8	8	25.03.64	United Kingdom	C 07c			
	AO	9	5	3	1	8	9	25.03.64	United Kingdom	C 07c			
	AP	1	0	6	5	2	0	5	12.04.67	United Kingdom	C 07 c	5.24	
mm	AQ	1	3	4	2	4	9	0	03.01.74	United Kingdom	C16G	23.02	
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)													
	AR	Di Sanzo et al, "Determination of Aromatics in Jet and Diesel Fuels by Supercritical Fluid Chromatography with Flame Ionization Detection (SFC-FID): A Quantitative Study", Journal of Chromatographic Science, Vol. 29, January 1991.											
	AS	Lee et al, "Development of a Supercritical Fluid Chromatographic Method for Determination of Aromatics in Heating Oils and Diesel Fuels", Energy & Fuels, 3, pp. 80-84 (1989), American Chemical Society.											

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		Applicant(s) Paul J. Berlowitz, et al												
		Date Mailed November 17, 1997		Group Art Unit DEC 6 1997 1721										
U. S. PATENT DOCUMENTS														
Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date	
mm	AA	5	3	0	2	2	7	9	4/12/94	Degnan et al	208	87		
	AB	5	3	0	6	8	6	0	4/26/94	Bigeard et al	585	737	5/21/92	
	AC	5	3	7	8	3	5	1	1/3/95	Guichard et al	208	143		
	AD	4	8	5	5	5	3	0	8/8/89	LaPierre et al	585	739		
	AE	3	7	0	9	8	1	7	6/9/73	Suggitt et al ⁽¹⁾	208	112		
	AF	3	3	4	0	1	8	0	9/5/67	Beuther et al	208	108		
	AG	3	3	3	8	8	4	3	8/29/67	Goble et al	252	442		
	AH	4	6	2	7	9	0	8	12/9/86	Miller	208	58		
	AI	3	8	3	0	7	2	3	8/20/74	Ladeur et al	208	108		
mm	AJ	3	8	3	0	7	2	8	8/20/74	Mounce	208	59		
FOREIGN PATENT DOCUMENTS														
		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
mm	AK	1	3	4	2	5	0	0	03.01.74	United Kingdom (Shell)	B01J	11/46		
	AL	1	4	4	0	2	3	0	23.06.76	United Kingdom (Shell)	C10G	34/00		
	AM	1	4	9	3	9	2	8	30.11.77	United Kingdom (Shell)	C10G	23/16		
	AN	4	9	0	3	5	3	23	<i>date unknown</i>	Japan (Nippon Gosei)				
	AO	2	1	3	7	4	9	0	14.04.72	France (Suggitt)			x ⁽¹⁾	
	AP	97	0	2	1	7	8	7	19.06.97	WO				
mm	AQ	2	3	0	2	5	6	1	15.10.91	Japan (Showa Shell)				

⁽¹⁾ U.S. equivalent 3,709,817 (Suggitt) enclosed to France 2137490.

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)	
AR	T. L. Ullman, "Effects of Cetane Number on Emissions From a Prototype 1998 Heavy-Duty Diesel Engine", SAE Paper 950251.
AS	J. S. Freely, "Abatement of NO _x from Diesel Engines - Status & Technical Challenges", SAE Paper 950257.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No		U S Serial No 08/971 254										
		Applicant(s) Paul J. Berlowitz, et al.												
		Date Mailed November 17, 1997		Group Art Unit 1711 [unclear]										
U. S. PATENT DOCUMENTS														
Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date	
mm	AA	3	9	7	9	2	7	9	9/7/76	Yan	208	264		
	AB	3	8	4	3	7	4	6	10/22/74	Kravitz et al	260	683.68		
	AC	3	6	2	0	9	6	0	11/16/71	Kozlowski et al	208	60		
	AD	3	6	1	9	4	0	8	11/9/71	Larson	208	80		
	AE	3	6	7	0	6	2	2	3/11/75	Ashton et al	208	93		
	AF	4	4	7	2	5	2	9	9/18/84	Johnson et al	502	228		
	AG	4	5	7	9	9	8	6	4/1/86	Sie	585	324		
	AH	4	6	8	4	7	5	6	8/4/87	Derr Jr. et al	585	330		
	AI	4	0	3	2	4	7	4	6/28/77	Goudriaan et al	252	441		
	AJ	4	6	0	8	1	5	1	8/26/86	Miller	208	33		
	AK	3	8	6	4	4	2	5	2/4/75	Gardner	260	683.68		
	AL	3	7	9	4	5	8	0	2/26/74	Ladeur	208	110		
mm	AM	4	4	5	1	5	7	2	5/29/84	Cody	502	62		
FOREIGN PATENT DOCUMENTS														
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mm	AN	0	5	3	2	1	1	7 A1	17.03.93	European (Gilson)				
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	AG	0	5	1	5	2	5	6 A1		European (Bigeard)			X(2)	

(1) English language equivalent is U.S. Patent 5,306,860 (Bigeard) enclosed.

(2) English language equivalent is U.S. Patent 5,345,019 (Bigeard) enclosed.

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AR Anderson, Del. of Ox and Dielin Compd Types by IR, Anal. Chem., Vol. 20, No. 11 (Nov 1946), pp. 998-1006

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	Applicant(s) Paul J. Bertowitz, et al.	
	Date Mailed November 17, 1997	Group Art Unit 1721

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date
mm	AA	4	1	8	6	0	7	8	1/29/80	Itoh et al	208	27	
	AB	4	4	4	4	8	9	5	4/24/84	Fung et al	502	37	
	AC	4	4	2	7	5	3	4	1/24/84	Brunn et al	208	89	
	AD	3	8	6	1	0	0	5	1/21/75	Steinmetz et al	208	111	
	AE	3	8	1	4	6	8	2	6/4/74	Christman et al	208	216	
	AF	3	7	1	1	3	9	9	1/16/73	Estes et al	208	112	
	AG	4	4	2	8	8	1	9	1/31/84	Shu et al	208	46	
	AH	3	7	1	7	5	8	6	2/20/73	Suggitt et al	252	439	
	AI	3	9	1	5	8	4	3	10/28/75	Franck et al	208	112	
	AJ	3	6	9	2	6	9	5	9/19/72	Suggitt et al	252	439	
	AK	3	6	7	4	6	8	1	7/4/72	Lyon	208	141	
	AL	3	4	7	1	3	9	9	10/7/69	O'Hara	208	216	
mm	AM	3	6	9	2	6	9	7	9/19/72	Kravitz et al	252	439	

FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
mm	AN	0	3	2	3	0	9	2	16.12.88	European (ER&E)				
	AO	0	5	4	2	5	2	8 A1	19.05.93	European (ER&E)				
	AP	3	0	3	0	9	9	8	01.04.82	DE			X	
mm	AQ	96	0	2	3	8	5	5	08.08.96	WO (Dilworth)	C*OL	114		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AR	DuBois, "Det. of Bromine Addition Numbers", Analyt. Chem., Vol. 20, No. 7, pp. 624-627 (1948).
AS	Friedel, "Compos. of Synth. Liquid Fuels. I.", JACS 72, pp. 1212-1215 (1950).

Johnston, "Det. of Olefins in Gasoline", Analyt. Chem. 805-812 (1947)

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		Applicant(s) Paul J. Berlowitz, et al.												
		Date Mailed November 17, 1997		Group Art Unit 1721										
U. S. PATENT DOCUMENTS														
Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date	
mm	AA	3	6	8	4	6	9	5	8/15/72	Neel et al	208	110		
	AB	4	2	6	3	1	2	7	4/21/81	Rausch et al	208	58		
	AC	3	9	7	7	9	6	1	8/31/76	Hamner	208	59		
	AD	3	9	7	7	9	6	2	8/31/76	Arej Jr. et al	208	59		
	AE	3	6	2	9	0	9	6	12/21/71	Divijak Jr.	208	89		
	AF	3	5	9	4	3	0	7	7/20/71	Kirk Jr.	208	57		
	AG	4	5	9	4	1	7	2	6/10/86	Sie	252	55		
	AH	4	1	6	2	9	6	2	7/31/79	Stangeland	208	58		
	AI	3	8	4	0	5	0	8	10/8/74	Ballard et al	260	88.2 R		
	AJ	3	8	4	0	6	1	4	10/8/74	Kravitz et al	260	683.68		
	AK	4	1	3	9	4	9	4	2/13/79	Itoh et al	252	455 R		
	AL	3	6	8	1	2	3	2	8/1/72	Egan	208	80		
mm	AM	3	6	5	8	6	8	9	4/25/72	Steinmetz et al	208	46		
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mm	AN	97	/	1	4	7	6	8	24.04.97	WO (Berlowitz)	C10L	1/02		
	AO	97	/	1	4	7	6	9	24.04.97	WO (Berlowitz)	C10L	1/08		
mm	AP	95		0	6	6	9	5	09.03.95	WO (Sofitech)				
	AQ	0	5	3	2	1			03.93	EP				
OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)														
	AR	Puckett, "Ignition Qualities of HC in the Diesel Fuel Boiling Range" in Information Circular Bureau of Mines 7474 (July 1948)												
	AS	Smith, "Rapid Det. of Hydroxyl," p. 61 (Jan. 1935).												
	AT	Tilton, "Prod. of High Cetane Number Diesel Fuels by Hydrogenation", Ind. & Eng. Chemistry, Vol 40, pp. 1270-1279 (July 1948)												

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										Applicant(s) Paul J. Berlowitz, et al				Filing Date November 17, 1997		Group Art Unit 1721	
U. S. PATENT DOCUMENTS																	
Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date				
mm	AA	4	3	4	2	6	4	1	8/3/82	Reif et al	208	89					
	AB	3	8	7	6	5	2	2	4/8/75	Campbell et al	208	58					
	AC	4	4	7	7	5	8	6	10/16/84	McDaniel	502	104					
	AD	4	3	9	4	2	5	1	7/19/83	Miller	208	111					
	AE	3	3	6	5	3	9	0	1/23/68	Egan et al	208	60					
	AF	3	5	3	0	0	6	1	9/22/70	Orkin et al	208	60					
	AG	3	4	8	6	9	9	3	12/30/69	Egan et al	208	89					
	AH	3	4	8	7	0	0	5	12/30/69	Egan et al	208	59					
	AI	3	9	6	3	6	0	1	6/15/76	Hillman	208	111					
	AJ	3	6	0	7	7	2	9	9/21/71	Robinson et al	208	112					
	AK	3	8	5	2	1	8	6	12/3/74	Christman et al	208	89					
	AL	3	8	5	2	2	0	7	12/3/74	Stangeland et al	208	58					
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FOREIGN PATENT DOCUMENTS																	
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No				
mm	AN	0	5	6	6	3	4	8A	20.10.93	EP (ER&E)							
	AO	07	5	3	5	6	3	A1	15.01.97 (1)	EP (ER&E)							
mm	AP	2	6	5	0	2	8	9	date unknown	France (Lascaray)			X				
	AQ	97	0	0	4	0	4	4	05.02.97	WO	C10L	118					

(1) Priority 14.07.95 U.S. 502.336

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AR		Ward, "Superfractionation Studies", Ind. & Eng. Chem. Vol 39, pp. 105-109 (199th ACS meeting)
AS		Wheeler, "Peroxide Formation as a Measure of A Peroxidation Determination", O. & S. 1971

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		Applicant(s) Paul J. Berlowitz, et al													
		Date Mailed November 17, 1997		Group Art Unit 1721 DEC 9 1997											
U. S. PATENT DOCUMENTS															
Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date		
MM	AA	4	6	7	3	4	8	7	6/16/87	Miller	208	58			
	AB	4	0	6	7	7	9	7	1/10/78	Chen	208	15			
	AC	4	5	8	8	7	0	1	5/13/86	Chiang	502	65			
	AD	3	6	3	0	8	8	5	12/28/71	Egan	208	59			
	AE	3	9	7	6	5	6	0	8/24/76	Erickson	208	138			
	AF	3	7	2	5	3	0	2	4/3/73	Shimely	252	431 R			
	AG	3	7	7	0	6	1	8	11/6/73	Adams	208	216			
	AH	4	4	2	7	7	9	1	1/24/84	Miale	502	203			
	AI	4	6	9	5	3	6	5	9/22/87	Ackelson	208	89			
MM	AJ	4	3	9	0	4	1	4	6/28/83	Cody	208	111			
FOREIGN PATENT DOCUMENTS															
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No		
MM	AK	2	2	5	1	1	5	6	date unknown	DE				X(1)	
	AL	06	6	8	3	4	2	A1	23.08.95	EP (Shell/Gilson)					
	AM	95	/	2	7	0	2	1	12.10.95	WO (Gunnerman)					
MM	AN	0	5	8	7	2	4	5 A1	16.03.94	EP (Shell)					

(1) English language equivalent is U.S. Patent 3,761,338 (Bryson) enclosed.

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AO	Rappold, "Industry pushes use of PDC bits" J. Oil & Gas, 8:14:95.
AP	Shan et al, USDOE, USDOC, NTIS, UOP, Inc., "Fischer-Tropsch Wax Characterization and Upgrading - Final Report, DE 88-014638, June 1988 ("UOP Report").
AO	Signer, The Clean Fuels Report, Southwest Research Institute Study Delineates The Effect of Diesel Fuel Composition on Emissions, pp 153-158 (June 1995)

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				08/971,254	
		Applicant(s)			
		Paul J. Berlowitz, et al.			
		Date Mailed		Group Art	
		November 17, 1997		1721	

U. S. PATENT DOCUMENTS													
Examine r Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
mm	AA	5	3	7	0	7	8	8	12.6.94	Dai			
	AB	5	1	5	6	1	1	4	10/20/92	Gunnerman			
	AC	3	8	4	3	5	0	9	10/22/74	Suto et al	208	111	
	AD	3	3	9	5	9	8	1	8/6/68	Kischio			
	AE	4	0	8	7	3	4	9	5/2/78	Baird Jr.			
	AF	5	5	4	3	4	3	7	8/6/96	Benham et al	518	700	6/6/95
	AG	5	5	0	6	2	7	2	4/9/96	Benham et al	518	700	6/6/95
	AH	5	5	0	4	1	1	8	4/2/96	Benham et al	518	719	3/14/94
	AI	5	5	0	0	4	4	9	3/19/96	Benham et al	518	700	6/6/95
	AJ	5	3	0	8	3	6	5	5/3/94	Kesling	44	447	
mm	AK	3	2	6	8	4	3	6	8/23/66	Arey Jr. et al	208	59	

FOREIGN PATENT DOCUMENTS														
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mm	AL	0	5	8	7	2	4	6	16.03.94	EP (Shell)				
	AM	97	/	0	3	7	5	0	<i>date unknown</i>	WO (ER&E)				
	AN	95	/	0	2	6	9	5	1/26/95	WO (Novo Nordesk)				
mm	AO	7	3	2	9	6	4		11.03.32	France (Deutsche H&W)			X	

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AP	Lacy, "The U.S. Army Scuffing Load Wear Test", 11/94
AQ	Ryland et al, "Cracking Catalyst", Catalysis Vol. VII, P. Emmett, ed., Reinhold Publ. NY (1960), pp 5-9.
AR	Stournas, "Eff. of Fatty Acids...", JAOC S 72 (4) (1995).

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		Applicant(s) Paul J. Berlowitz, et al													
		Date Mailed November 17, 1997		Group Art Unit 1721 [unclear]											
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mm	AA	4	1	2	5	5	6	6	11/14/78	Dinh	260	676			
	AB	5	0	5	9	2	9	9	10/22/91	Cody	585	737			
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	AH	3	8	4	3	5	0	9	10/22/74	Suto	208	111			
	AI	4	0	4	1	0	9	5	8/9/77	Kuo	260	676			
	AJ	4	9	6	0	5	0	4	10/2/90	Pellet	208	411	2/22/88		
mm	AK	5	3	8	5	5	8	8	1/31/95	Brennan	44	331	10/21/93		
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	AM	7	3	1	0	0	9	6	94.05.19	Japan (Nippon Petrochemicals)	B08B	1/00	(1)		
mm	AN	6	2	0	0	2	6	2	91.07.29	Japan (Idemitsu Kosan)	C10G	45/50	(2)		
	AO	92	0	1	7	6	9		06.02.92	WO (Miller)	C10G	73/38			

(1) English language abstract

(2) English language abstract

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)	
AP	
AO	

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	AC	5	5	4	5	6	7	4	8/13/96	Behrmann et al	518	715	1/24/95	
	AD	5	3	4	8	9	8	2	9/20/94	Herbolzheimer et al	518	700	5/20/93	
	AE	4	3	7	8	9	7	3	4/5/83	Sweeney	44	56	1/7/82	
	AF	4	5	3	9	0	1	4	9/3/85	Sweeney	44	56	9/2/80	
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	AH	4	5	1	8	3	9	5	5/21/85	Petronella	44	53	9/21/82	
	AI	4	5	2	7	9	9	5	7/9/85	Itow et al	44	56	5/14/84	
	AJ	3	6	6	8	1	1	2	6/6/72	Parker				
	AK	3	6	6	8	1	1	3	6/6/72	Burbidge				
	AL	5	5	2	2	9	8	3	6/4/96	Cash et al	208	59	2/6/92	
	AM	4	5	9	9	1	6	2	7/8/86	Yen	208	59	12/21/84	
	AN	5	1	8	3	5	5	6	2/2/93	Reilly et al	208	57	3/13/91	
mm	AO	3	1	4	7	2	1	0	9/1/64	Hass et al	208	210	3/19/62	
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.		U. S. Serial No. 08/971,254										
		Applicant(s) Paul J. Berlowitz, et al.				DEC 0 5 1999								
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	AC	4	5	2	9	5	2	6	7/16/85	Inoue et al	252	32.7 E	11/14/83	
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	AJ	4	0	3	2	3	0	4	6/28/77	Dorer Jr. et al	44	70	9/3/74	
	AK	5	3	7	8	2	4	9	1/3/95	Morrison	44	388	6/28/93	
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mm	AO	2	8	9	2	0	0	3	6/23/59	Weisz	260	683.65	1/9/57	
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mm	AS	0	4	1	8	8	60	A1	27 03 91	European (Nippon Oil)	C10M	169.04		
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)										Attorney Docket No.		U. S. Serial No. 08/971,254					
										Applicant(s) Paul J. Berlowitz, et al.				Date Mailed November 17, 1997		Group Art Unit 1721	
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	AE	3	5	0	7	7	7	6	4/21/70	Hann	208	85	12/29/67				
	AF	4	3	0	4	8	7	1	12/8/81	Brennan et al	518	717	8/19/77				
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mm	AS	0	4	6	0	9	57	B1	02 08 95	EP (Tonen)	C10L	1:14					

(1) English language equivalent of EP 0515270

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.):

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		Applicant(s) Paul J. Berlowitz, et al.												
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	AQ	0	6	3	4	4	72	A1	18 01 95	EP (Ethyl)	C10L	1/14		
	AR	92	0	0	2	6	0		20 02 92	WO (Mobil)	C10L	5 00		
mm	AS	94	/	1	7	1	6	0	04 08 94	WO (Exxon Chem)	C10L	1/18		
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	AQ	0 3 7 4 4 61 B1	13.05.92	EP (BASF)	C10L	1/14	X ⁽¹⁾
	AR	0 3 2 1 3 01 A3	21.06.89	EP (ER&E/Hamner)	B01J	23.40	
	AS	96 2 6 3 9 6	05.09.96	WO (BP Chem)	C10M	133.08	
	AT	H3 2 3 1 9 90	15.10.91	Japan (Showa Shell)			X
mm	AU	2 1 3 7 4 9 0	14.04.72	France (Texaco)			X

⁽¹⁾English language equivalent is USP 5,004,478 (Vogel) enclosed

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

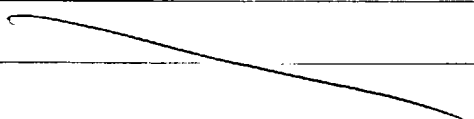
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.		U. S. Serial No.			
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AN							
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AR		Lacey, Paul I., "Wear Mechanism Evaluation and Measurement in Fuel-Lubricated Components", U.S. Department of Commerce # ADA284870, September 1994.					
AS							

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Attorney Docket No.		U. S. Serial No. 08/971,254						
				Applicant(s) Paul J. Berlowitz, et al.								
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